

July 26, 1999

**STATEMENT OF WORK FOR THE  
Rebuild of the North Finding Module (NFM) Gyro and Case Assembly  
NSN 6675-01-212-5046**

1.0 **SCOPE.** This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor for the purpose of this SOW to rebuild the North Finding Module's (NFM) Gyro and Case Assembly, NSN 6675-01-212-5046. The Gyro and Case Assembly contain the mechanical portion of the NFM. This Document contains requirements to restore the Gyro and Case Assembly to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than 6 months shelf-life remaining."

2.0 **Applicable Documents.** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 **Military Standard**

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1C	DoD Standard Practice for Military Packaging

**Military Standard (For Reference Only)**

MIL-STD-973	Configuration Management
-------------	--------------------------

2.2 **Other Government Documents and Publication**

RS 08911A-50&P/3 dtd 31 March 1989	Rebuild Standard NFM
Drawing Package 81A5034A0200/ CAGE 80372, Revision L	Engineering Drawing Package
DoD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel From the Federal Supply System

July 26, 1999

**2.3 Industry Standard**

EIA-625

EIA Standard, Requirements for Handling  
Electrostatic-Discharge-Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9003-1994

Quality Systems

Copies of military specifications and standards are available from the Navel Publications and Forms Center, (Attn: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Weapon System Manager: Life Cycle Management Center, Attn: Code 833-1, 814 Radford Blvd. STE 20320, Albany, GA 31704-0320. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. STE 20320, 814 Radford Blvd., Albany, GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

**3.0 Requirements**

3.1 The contractor shall rebuild the Gyro and Case Assembly in accordance with Drawing Package 81A5034A0200.

3.2 Tailor RS 08911A-50&P/3 Table 1-6 electrostatic discharge (ESD) work standard to EIA-625.

3.3 Quality acceptance and test procedures in accordance with chapter 4 of RS 08911A-50&P/3.

3.4 Configuration Control. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation or Request for Waiver using MIL-STD-973, paragraph 5.4.3. or 5.4.4., and subparagraphs and Appendix E, as a guide. Any proposed permanent departures to the configuration baseline affecting form, fit, or function, shall require an Engineering Change Proposal using MIL-STD-973, paragraph 5.4.2 and Appendix D as a guide.

3.5 Quality Assurances Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.

**3.6 Phase IV - Packaging, Handling, Storage and Transportation (PHS&T).**

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Preservation and packaging of items scheduled for long term storage or immediate shipment to overseas destinations shall be level "A" in accordance with MIL-STD-2073-1C, Appendix A, Table A.VI., Electronic Equipment. Items

July 26, 1999

scheduled for domestic shipment shall be preserved to level "B". All items subject to electrostatic sensitive discharge shall be packed into a reusable fastpack container.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the rebuilt equipment, and the contractor shall be responsible for arranging for shipment to the pre-designated site. The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the contractor.

3.7 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

3.8 Contractor Furnished Materiel. The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor furnished Materiel is required for repair parts, the contractor shall requisition repair parts through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

**(1 Data Item)**

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>				
D. SYSTEM/ITEM NFM Gyro and Case Assembly			E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO.  A001		2. TITLE OF DATA ITEM  Engineering Change Proposal			3. SUBTITLE  Configuration Management			
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639B			5. CONTRACT REFERENCE SOW 3.5		6. REQUIRING OFFICE MCLBA (825)			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED  A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION  a. ADDRESSEE  MCLBA (825-2)			
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION			b. COPIES Draft Final Reg Repro		
16. REMARKS  Blk 4 - Contractor format is authorized.  Blks 10 & 12 - ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item. MIL-STD-973, Appendix D applies.  ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.  ECPs shall be submitted on a 3.5" disk in ASCII format.  Distribution Statement A: Approved for public release, distribution is unlimited					15. TOTAL	0	1	0
					G. PREPARED BY Sandra Edison		H. DATE 31 Mar 99	

**17. PRICE GROUP****18. ESTIMATED  
TOTAL PRICE**

**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
---------------------------	------------	--

D. SYSTEM/ITEM NFM Gyro and Case Assembly	E. CONTRACT/PR NO.	F. CONTRACTOR
--	--------------------	---------------

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Request For Deviation	3. SUBTITLE Configuration Management
--------------------------	--	---

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE SOW 3.5	6. REQUIRING OFFICE MCLBA (825)
--	----------------------------------	------------------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION a. ADDRESSEE MCLBA (825-2)	b. COPIES Draft 0	Final Reg 1	Repro 0
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION				

16. REMARKS  
Blk 4 - Contractor format is authorized.  
  
Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.  
  
RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.  
  
RFDs shall be submitted on a 3.5" disk in ASCII format.  
  
Distribution Statement A: Approved for public release, distribution is unlimited

15. TOTAL → 0 1 0

G. PREPARED BY Sandra Edison	H. DATE 31 Mar 99	I. APPROVED BY Ronell Wats	J. DATE 26 July 99
---------------------------------	----------------------	-------------------------------	-----------------------

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved

OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  
TDP \_\_\_\_\_ TM \_\_\_\_\_ OTHER ☒

D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR  
NFM Gyro and Case Assembly

1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE  
A003 Request For Waiver Configuration Management

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE  
DI-CMAN-80641B SOW 3.5 MCLBA (825)

7. DD 250 REQ 8. DIST STATEMENT REQUIRED 10. FREQUENCY 12. DATE OF FIRST SUBMISSION 14. DISTRIBUTION  
LT ASREQ SEE BLK 16  
a. ADDRESSEE b. COPIES  
Draft Final  
Reg Repro

8. APP CODE 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION  
A

## 16. REMARKS

Blk 4 - Contractor format is authorized.

Blks 10 &amp; 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

RFWs shall be submitted on a 3.5" disk in ASCII format.

Distribution Statement A: Approved for public release, distribution is unlimited

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

15. TOTAL 0 1 0

G. PREPARED BY H. DATE I. APPROVED BY J. DATE  
Sandra Edison 31 Mar 99 Daniel Watts 26 July 99